

§ 571.4

adjustment, horizontal, vertical, and tilt, in a vehicle;

(2) Has X, Y, and Z coordinates, as defined in Society of Automotive Engineers (SAE) Recommended Practice J1100, revised June 1984, "Motor Vehicle Dimensions" (incorporated by reference, see § 571.5), established relative to the designed vehicle structure;

(3) Simulates the position of the pivot center of the human torso and thigh; and

(4) Is the reference point employed to position the two-dimensional drafting template with the 95th percentile leg described in Society of Automotive Engineers (SAE) Standard J826, revised May 1987, "Devices for Use in Defining and Measuring Vehicle Seating Accommodation" (incorporated by reference, see § 571.5), or, if the drafting template with the 95th percentile leg cannot be positioned in the seating position, is located with the seat in its most rearward adjustment position.

Semitrailer means a trailer, except a pole trailer, so constructed that a substantial part of its weight rests upon or is carried by another motor vehicle.

Service brake means the primary mechanism designed to stop a motor vehicle.

Speed attainable in 1 mile means the speed attainable by accelerating at maximum rate from a standing start for 1 mile, on a level surface.

Speed attainable in 2 miles means the speed attainable by accelerating at maximum rate from a standing start for 2 miles, on a level surface.

Torso line means the line connecting the "H" point and the shoulder reference point as defined in Society of Automotive Engineers (SAE) Standard J787b, revised September 1966, "Motor Vehicle Seat Belt Anchorage" (incorporated by reference, see § 571.5).

Trailer means a motor vehicle with or without motive power, designed for carrying persons or property and for being drawn by another motor vehicle.

Trailer converter dolly means a trailer chassis equipped with one or more axles, a lower half of a fifth wheel and a drawbar.

Truck means a motor vehicle with motive power, except a trailer, designed primarily for the transportation

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of property or special purpose equipment.

Truck tractor means a truck designed primarily for drawing other motor vehicles and not so constructed as to carry a load other than a part of the weight of the vehicle and the load so drawn.

Unloaded vehicle weight means the weight of a vehicle with maximum capacity of all fluids necessary for operation of the vehicle, but without cargo, occupants, or accessories that are ordinarily removed from the vehicle when they are not in use.

95th percentile adult male means a person possessing the dimensions and weight of the 95th percentile adult male specified "Weight, Height, and Selected Body Dimensions of Adults: United States—1960–1962," first published as Public Health Service Publication No. 1000 Series 11–No. 8, June 1965 and republished as DHEW Publication No. (HRA) 76–1074 (incorporated by reference, see § 571.5).

Vehicle fuel tank capacity means the tank's unusable capacity (i.e., the volume of fuel left at the bottom of the tank when the vehicle's fuel pump can no longer draw fuel from the tank) plus its usable capacity (i.e., the volume of fuel that can be pumped into the tank through the filler pipe with the vehicle on a level surface and with the unusable capacity already in the tank). The term does not include the vapor volume of the tank (i.e., the space above the fuel tank filler neck) nor the volume of the fuel tank filler neck.

[33 FR 19703, Dec. 25, 1968. Redesignated at 35 FR 5118, Mar. 26, 1970]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 571.3, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and on GPO Access.

§ 571.4 Explanation of usage.

The word *any*, used in connection with a range of values or set of items in the requirements, conditions, and procedures of the standards or regulations in this chapter, means generally the totality of the items or values, any one of which may be selected by the Administration for testing, except where clearly specified otherwise.

Examples: "The vehicle shall meet the requirements of S4.1 when tested at any point between 18 and 22 inches above the ground." This means that the vehicle must be capable of meeting the specified requirements at every point between 18 and 22 inches above the ground. The test in question for a given vehicle may call for a single test (a single impact, for example), but the vehicle must meet the requirement at whatever point the Administration selects, within the specified range.

"Each tire shall be capable of meeting the requirements of this standard when mounted on any rim specified by the manufacturer as suitable for use with that tire." This means that, where the manufacturer specifies more than one rim as suitable for use with a tire, the tire must meet the requirements with whatever rim the Administration selects from the specified group.

"Any one of the items listed below may, at the option of the manufacturer, be substituted for the hardware specified in S4.1." Here the wording clearly indicates that the selection of items is at the manufacturer's option.

[36 FR 2511, Feb. 5, 1971]

§ 571.5 Matter incorporated by reference.

(a) Documents listed in this section and additional documents referred to

in subpart B of this part have been incorporated by reference into this part. The Director of the Federal Register approved the incorporation by reference as prescribed in 5 U.S.C. 552(a) and 1 CFR part 51. For materials subject to change, only the specific version approved by the Director of the Federal Register and specified in this section or in subpart B of this part are incorporated. A notice of any change in these materials will be published in the FEDERAL REGISTER. Anyone may inspect copies at the NHTSA Reading Room, 1200 New Jersey Avenue, Washington, DC 20590 and at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html. Approved materials are available from the sources indicated in paragraph (b) of this section.

(b) The materials approved for incorporation by reference in this part and the sections and paragraphs (if applicable) affected include, but are not limited to, as follows:

American Association of Textile Chemists and Colorists (AATCC), 1 Davis Dr., P.O. Box 12215, Research Triangle Park, NC 27709.
 American National Standards Institute (ANSI), 1700 North Moore St., Suite 1540, Arlington, VA 22209-1903.
 American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959.
 Department of Defense, DODSSP Standardization Document Order Desk, 700 Robbins Ave., Philadelphia, PA 19111-5098.
 General Services Administration (GSA), Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.
 Illuminating Engineering Society of North America (IES), 120 Wall St., 7th Floor, New York, NY 10005.
 National Center for Health Statistics, Centers for Disease Control (CDC), National Division for Health Statistics, Division of Data Services, Hyattsville, MD 20782. Phone: 1-800-232-4636; Web: <http://www.cdc.gov/nchs>.
 National Highway Traffic Safety Administration (NHTSA), Office of Vehicle Safety Standards, DOT-NHTSA, 1200 New Jersey Ave, SE., Washington, DC 20590.
 "Parts List; Ejection Mitigation Headform Drawing Package," December 2010; "Parts List and Drawings; Ejection Mitigation Headform Drawing Package," December 2010. Copies may be obtained by contacting: Reprographics Technologies, 9000 Virginia Manor Rd., Beltsville, MD 20705, telephone (301) 210-5600
 Society of Automotive Engineers, Inc. (SAE), 400 Commonwealth Drive, Warrendale, Pennsylvania 15096. Phone: 1-724-776-4841; Web: <http://www.sae.org>.

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